PATENT ABSTRACTS OF JAPAN

(54) MANUFACTURE OF NEGATIVE ELECTRODE MIX OF NONAQUEOUS SECONDARY BATTERY

(57)Abstract:

PURPOSE: To provide a nonaqueous-secondary-battery negative electrode mix which is high in viscosity and contains almost no aggregates by kneading and dispersing together a negative active material, a conducting agent, and a dispersion in which a binder is dispersed in a thickener solution.

CONSTITUTION: Water and carboxymethyl cellulose CMC are put in a predispersion tank 6·and then the dispersing agitating blade 8 of an agitator 7 is rotated to dissolve the CMC in the water. Polyvinylidene fluoride is put in this solution, and the dispersing agitating blade 8 of the agitator 7 is rotated to prepare a dispersion of polyvinylidene fluoride. The dispersion is transferred to a dispersion tank 4, $SiSnO_3$, acetylene black and graphite are added, and the dispersing agitating blade 3 and the anchor blade 2 of an agitator 1 are rotated to obtain a negative electrode mix. Thus aggregates such as binder aggregate and carbon aggregate in the negative electrode mix can be markedly reduced without the viscosity of the negative electrode mix being lowered.
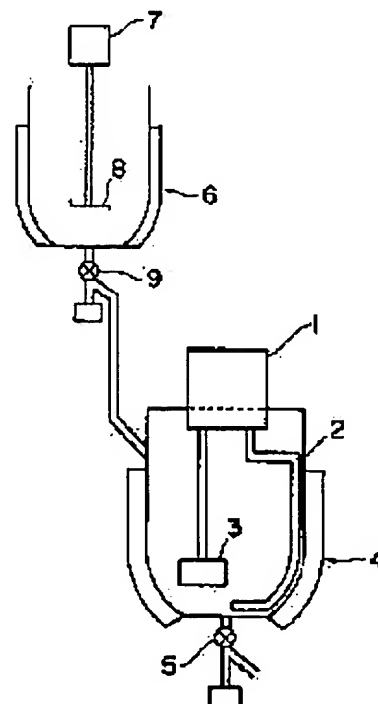
LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]